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PATENT  
DOCKET NO. SPV-042.02

In re Application of: Wu, X., et al.

Application No: 10/766,300

Filed: January 28, 2004

For: Antipsychotic Sulfonamide-  
Heterocycles, and Methods of Use  
Thereof

Art Unit: 1614

Examiner: Not Yet Known

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on *July 8, 2004*

  
John Barretto

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Forms PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Under 35 U.S.C. §120, this application has the benefit of the filing date of U.S. Patent Application 09/951,137, filed September 12, 2001, now US Patent 6,703,383. Copies of references AA-BE listed on the Forms PTO-1449 were submitted to the Office in the parent application; therefore, they are not required to be provided in this application.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed:

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office Action** on the merits, or before the mailing of a **first Office Action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



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Date: July 8, 2004  
Reg. No. 44,719

Form PTO-1449

## INFORMATION DISCLOSURE CITATION

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

SPV-042.02 (20473-4202)

Application Number

10/766,300

Applicant

XinheWu et al.

Filing Date

January 28, 2004

Group Art Unit

1614

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	US 6,316,490 B1	11/13/01	Vernier et al.	514	428	
AB	US 6,303,816 B1	10/16/01	Arnold et al.	564	82	
AC	US 6,194,581 B1	02/27/01	Cosford et al.	546	276.4	
AD	US 6,004,982	12/21/99	Stupczewski et al.	514	320	
AE	US 5,994,392	11/30/99	Shashoua	514	437	
AF	US 5,919,797	07/06/99	Goodman et al.	514	319	
AG	US 5,912,245	06/15/99	Rivó et al.	514	249	
AH	US 5,854,249	12/29/98	Chang et al.	514	255	
AI	US 5,721,255	02/24/98	Howard et al.	514	329	
AJ	US 5,703,065	12/30/97	Howard, Jr.	514	183	
AK	US 5,658,908	08/19/97	Chang et al.	514	252	
AL	US 4,145,427	03/20/79	Langbein et al.	424	267	
AM	US 6,004,982	12/1999	Stupczewski, et al.	514	320	
AN	US 3,933,829	01/1976	Archibald, et al.	260	288	
AO	US 2001 027195	10/2001	Nugiel, et al.	514	232.8	
AP	US 3,534,049	10/1997	Bell, S. Charles	260	293.4	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
AQ	WO 01/64634 A1	09/07/01	PCT			English Abstract on the first page	
AR	WO 01/64633 A1	09/07/01	PCT			English Abstract on the first page	
AS	WO 99/47515	09/23/99	PCT			English Abstract on the first page	
AT	EP 0 481 299 A2	04/22/92	European Patent Application				X
AU	EP 0 990 653 A1	04/5/00	PCT				X
AV	DT 23 47 390	04/03/75	German				X

Form PTO-1449		Docket Number (Optional) SPV-042.02 (20473-4202)		Application Number 10/766,300	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Applicant XinheWu et al.			
		Filing Date January 28, 2004		Group Art Unit 1614	
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>					
	AW	Wise et al.; "1-[3- (Diarylmino)propyl]piperidines and Related Compounds, Potential Antipsychotic Agents With Low Cataleptogenic Profiles", J. Med. Chem. 28: 606-612, (1985)			
	AX	DePaulis et al., "Potential Antipsychotic Agents", Eur. J. Med. Chem., 25/6, 507-17 (1990); also cited as Chem. Abstract # 114:190-1991: 190			
	AY	Chemical Abstract CAPLUS DN 135:288778, also cited as U.S.P. 2001027195			
	AZ	Chemical Abstract CAPLU DN 85:21138, also cited as U.S.P. 3933829			
	BA	Chemical Abstract CAPLUS DN 74:3525, also cited as U.S.P. 3534049			
	BC	PubMed Abstract 12738054, also cited as Brain Res. Brain Res. Rev. 42/2, 123-42(2003)			
	BD	PubMed Abstract 12471595, also cited as Proteins, 50/1,5-25(2003)			
	BE	International Search Report Completed on September 6, 2002 and Mailed on September 16, 2002			
EXAMINER				DATE CONSIDERED	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE